

10/588767

1AP11 Rec'd PCT/PTO 08 AUG 2006 PATENT
509-1107

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Guillaume BECARD et al

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed August 8, 2006

Examiner

MODULATORS OF THE DEVELOPMENT OF MYCHORRIZAL FUNGI WITH
ARBUSCULES, AND USES THEREOF

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 8, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

AP11 Rec'd PCT/PTO 08 AUG 2006

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

Benoit Castel

Benoit Castel, Reg. No. 35,041
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

BC/kmo

Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ Foreign Search Report
☐ Other: _____

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Attorney Docket No.: 0509-1107		Application No.: NEW NATIONAL PHASE	
				Applicant: Guillaume BECARD et al			
				Filing Date: August 8, 2006		Group Art Unit:	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)	
FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
/A.P./	97/28150	8/7/1997	WO				
/A.P./	91/07868	6/13/1991	WO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
/A.P./	BECARD G. AND PICHE Y. : "Fungal Growth stimulation by CO2 and Roots exudates in Vescicular-Arbuscular Mycorrhizial Symbiosis" APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol. 55, no. 9, September 1989 (1989-09), pages 2320-2325, XP009036591.						
/A.P./	ELIAS K. S. AND SAFIR, G. R. : APPLIED AND ENVIRONMENTAL MICROBIOLOG, vol. 53, no. 8, August 1987 (1987-08), pages 1928-1933, XP009036589.						
/A.P./	NEFKENS GERARD H L ET AL: "Synthesis of a phthaloylglycine-derived strigol analogue and its germination stimulatory activity toward seeds to the parasitic weeds Striga hermonthica and Orobanche crenata" JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY vol. 45, no. 6, 1997, pages 2273-2277, XP002296378.						
/A.P./	YOKOTA TAKAO ET AL: "Alectrol and orobanchol, germination stimulants for Orobanche minor, from iots host red clover" PHYTOCHEMISTRY (OXFORD), vol. 49, no.7, December 1998 (1998-12), pages 1967-1973, XP002296379.						
/A.P./	SCHUSSLER A. ET AL. : "A new fungal phylum, the Glomeromycota: phylogeny and evolution *" MYCOLOGICAL RESEARCH, 2001, 105:1413-1421.						
/A.P./	WALKER ET AL.: "Root Exudation and Rhizosphere Biology ¹ " PLANT PHYSIOLOGY, 2003, 132: 44-51.						
/A.P./	COOK ET AL. : SCIENCE, 1966, 154: 1189-1190.						
/A.P./	COOK ET AL.: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 1972, 94:6198-6911.						
/A.P./	JOHNSON ET AL., "A novel approach to Striga and Orobanche control using synthetic germination stimulants" Weed Research, 1976, 16:223-227.						
/A.P./	MANGNUS ET AL., J. AGRIC. FOOD CHEM. 1992, 40(6):697-700.						
/A.P./	MANGNUS ET AL., J. AGRIC. FOOD CHEM. 1992, 40(7):1230-1235.						
/A.P./	THURING ET AL., J. AGRIC. FOOD CHEM., 1997, 45(6):2278-2283						
/A.P./	BUEE M. ET AL., MPMI, vol. 13, no. 6, 2000, pp. 693-698.						
/A.P./	VIERHELING ET AL.: APPLIED AND ENVIRONMENTAL MICROBIOLOGY, DEC. 1998, P. 5004-5007						
EXAMINER: /Annette H Para/				DATE CONSIDERED 02/01/2010			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

* English language abstract provided for the Examiner's convenience